Application No. U.S. Department of Commerce Attorney's Docket No. Substitute Form PTO-1449 Patent and Trademark Office 10/761,862 14414-020001 Information Disclosure Statement Applicant Dan Jin by Applicant (L) Dy Applica...
(L) By Applica... Filing Date Group Art Unit January 21, 2004 (712 **U.S. Patent Documents** श्रीमात्र क्ष Examiner Desig. **Document Publication** Filing Date Initial ID Number Date **Patentee** Class If Appropriate Subclass AA 5,120,339 06/09/92 Markovich et al. AB 5,198,513 03/30/93 Clement et al. AC 5,219,788 06/15/93 Abernathey et al. AD 06/29/93 5,223,356 Kumar et al. 5,370,969 12/06/94 Vidusek ΑE AF 5,433,895 07/18/95 Jeng et al. 5,480,687 01/02/96 AG Heming et al. AH 5,497,445 03/05/96 Imoto ΑI 5,635,576 06/03/97 Foll et al. ΑJ 5,714,304 02/03/98 Gibbons et al. AK 5,776,374 07/07/98 Newsham et al. ΑL 5,783,319 07/21/98 Reisfeld et al. AM 5,811,507 09/22/98 Chan et al. 1 AN 5,861,976 01/19/99 Hoekstra AO 5,887,116 03/23/99 Grote AP 6,002,828 12/14/99 Hult et al. 6,019,906 AQ 02/01/00 Jang et al. AR 6,031,945 02/29/00 You et al. AS 6,060,170 05/09/00 Burgoyne, Jr. AT 6,117,967 09/12/00 Fuller, et al. AU Kanitz et al. 6,126,867 10/03/00 AV 6,229,949 05/08/01 ldo et al. AW 6,294,573 09/25/01 Curtin et al. AX 6,303,730 10/16/01 Fries et al. AY 6,306,563 10/23/01 Xu et al. ΑZ 6,323,361 11/27/01 Wu et al. AAA 6,335,149 01/01/02 Xu et al.

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EXAMINER: Initials citation considered. Draw life through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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(Use several sheets if necessary) (37 CFR §1.98(b))				Filing Date January 21, 200	Filing Date Group Art Unit January 21, 2004 712				
			U.S. Pate	nt Documents					
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate		
(GV	ACC	6,466,707	10/15/02	Dawes, et al.					
	ADD	6,473,551	10/29/02	Norwood, et al.					
	AEE	10/264,461	N/A	Dinu et al.					
·	AFF	10/301,978	N/A	Huang et al.					

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Cubalasa		lation
			<del> </del>	Faterit Office	Class	Subclass	Yes	No
(Up)	AGG	961139	01/12/99	EP	$\perp$		X	
	АНН	10049443	02/20/98	JР			Х	
	AII	2001255426	09/21/01	ЛР			Х	
	AJJ	09258151	10/03/97	ЛР		X	х	
/	AKK	10232323	09/02/98	Л			х	
V	ALL	04238305	08/26/92	ЛР			х	

Other Documents (include Author, Title, Date, and Place of Publication)					
Examiner	Desig.				
Initial	ID	Document			
(Gy	AMM	Bailey et al., "Step and flash imprint lithography: Template surface treatment and defect analysis,"  J. Vac. Sci. Technol. B, 2000, 18(6):3572-3577			
1	ANN	Chen et al., "Thermosetting Polyurethanes with Stable and Large Second-Order Optical Nonlinearity," Macromolecules, 1992, 25:4032-4035			
	AO <u>ʻ</u> O	Grote et al., "Effect of conductivity and dielectric constant on the modulation voltage for optoelectronic devices based on nonlinear optical polymers," Opt. Eng., 2001, 40(11):2464-2473			
	APP	Ma et al., "A Novel Class of High-Performance Perfluorocyclobutane-Containing Polymers for Second-Order Nonlinear Optics," Chem. Mater., 2000, 12:1187-1189			
	AQQ	Ma et al., "Highly Efficient and Thermally Stable Nonlinear Optical Dendrimer for Electrooptics," <u>J.</u> Am. Chem. Soc., 2001, 123:986-987			
	ARR	Mao et al., "Progress toward Device-Quality Second-Order Nonlinear Optical Materials. 1.  Influence of Composition and Processing Conditions on Nonlinearity, Temporal Stability, and Optical Loss," Chem. Mater., 1998, 10:146-155			
	ASS	Oh et al., "Electro-optic polymer modulators for 1.55 µm wavelength using phenyltetraene bridged chromophore in polycarbonate," Appl. Phys. Lett., 2000, 76(24):3525-3527			
$\bigvee$	ATT	Resnick et al., "Release Layers for Contact and Imprint Lithography," Semicon. Int., June 2002, online version, 7 pgs.			

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Examiner Signature	/ 1. 1/	Date Considered . /	7 -
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